

2026 Non-Special MegaVoltage Radiation Therapy Services Need Projection by State Service Delivery Region

Non-Special MegaVoltage Radiation Therapy Services Need Projection Summary									
SSDR ¹	2026 Resident Population ²	2026 Projected Patients ³	Average Visits per Patient ⁴	2026 Projected Patient Visits ⁵	2026 Projected Equivalent Visits by Type of Visit ⁶	2026 Projected Non-Special MRT Needed ⁷	Current Authorized Inventory ⁸	Unmet Need [Surplus/ (Deficit)]	2020 Aggregate Utilization ⁹
SSDR 1	993,831	2,325	21	49,428	84,020	9	9	0	85%
SSDR 2	841,550	2,084	19	39,530	69,127	7	7	0	93%
SSDR 3	5,453,139	12,717	17	216,546	362,615	40	44	4	73%
SSDR 4	576,710	1,400	20	28,053	48,612	5	6	1	56%
SSDR 5	728,195	1,775	16	28,310	48,003	5	6	1	87%
SSDR 6	506,699	1,206	20	24,104	38,644	4	5	1	106%
SSDR 7	500,340	1,145	16	18,647	25,639	2	6	4	91%
SSDR 8	354,045	829	20	16,870	26,903	2	5	3	63%
SSDR 9	300,859	656	27	17,364	28,463	3	3	0	58%
SSDR 10	341,370	818	19	15,350	24,334	2	5	3	71%
SSDR 11	428,484	1,004	18	18,421	28,717	3	4	1	71%
SSDR 12	762,176	1,715	18	30,781	56,953	6	9	3	100%
Statewide	11,787,398	27,674	18	503,404	842,030	88	109		79%

Notes and Sources:

¹ State Service Delivery Regions (SSDR) - The twelve (12) State Service Delivery Regions (SSDR) as defined in O.C.G.A. 50-4-7 and as amended effective July 1, 2005.

² Resident Population Projections 2018-2030: Governor's Office of Planning and Budget (4/1/2021 DHP Release). See DCH Rule 111-2-2-.09(1)(b)1. Horizon year is 2026 pursuant to Rule 111-2-2-.09(1)(b)3.

³ Cancer Incidence Rates from Age Adjusted Cancer Incidence Rates by County for 2015-2019, Georgia Department of Public Health (<http://dph.georgia.gov/cancer-reports>); released 2021. Rates applied to 2026 Projected Population. See DCH Rule 111-2-2-.42(3)(a)1(i).

⁴ Two-year average treatment visits per patient for non-special MRT linear accelerators. From 2019 and 2020 Radiation Therapy Services Survey, Office of Health Planning. See DCH Rule 111-2-2-.42(3)(a)1(iv).

⁵ Projected patient visits by SSDR. Projected Patients multiplied by Average Visit per Patient. See DCH Rule 111-2-2-.42(3)(a)1(iii)-(iv).

⁶ Sum of the projected visit equivalents by the 5 types of visits weighted for each type. Simple visits = 1.0; Intermediate visits = 1.1; Complex visits = 1.3; IMRT visits = 1.8; Non-Special SRS = 7.0. See DCH Rule 111-2-2-.42(3)(a)1(vi).

⁷ Number of Non-special MRT units calculated by dividing the Projected number of equivalent visits by 9,000.

⁸ Current Inventory represents capacity non-special MRT units (existing and approved linear accelerator plus cobalt therapy units) as of 12/22/2021, official agency inventory. Does not include units approved under the utilization exception to the MegaVoltage rules. See Rule 111-2-2-.42(3)(b)(2).

⁹ Aggregate Utilization is based on a standard of 9,000 weighted equivalent treatment visits per available (reported) unit per year. See DCH Rule 111-2-2-.42(2)(d). Aggregate Utilization must meet or exceed 80% for approval of new or expanded services pursuant to DCH Rule 111-2-2-.42(3)(a)2. From utilization and available units as reported on the Annual Radiation Therapy Services Survey for 2020. (prior year data was used in cases where 2020 data was unavailable). Includes only utilization for units that were existing and for which data was provided to DCH in the most recent year. See DCH Rules 111-2-2-.42(3)(a)2 and 111-2-2-.42(3)(a)1(vi).

Effective Dates:

Original Calculation: 12/22/2021

Revised:

Updated:

Corrected: